**RESUME**

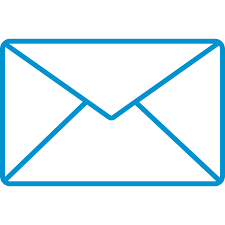


**SOURAV K C**

Kagganagadde,

Balehonnur(post),

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C:\Users\mahe\Downloads\download (1).jpg<https://github.com/SouravGowda>

** +919591305557**

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| **Objective** |

Seeking to work in a dynamic environment and contribute towards the goals of the organization using my technical knowledge and skills, in a mutually beneficial way.

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| **Technical Skills** |

**Operating System :** LINUX (Ubuntu), WINDOWS, macOS

**Languages :** C, Python, R, core Java, SQL.

**Libraries :** Numpy, Pandas, Matplotlib.

**Web Languages :** HTML5, CSS3 and JavaScript.

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| **Academic Projects** |

**1) “SOIS Placement Data Analysis”**

**Language: Python**

**Description:** This is a mini project done as a part of 1st semester M.E curriculum. In this project, I collected the data from SOIS placement department of the college. Scraped the data to the excel database and Analysis the data based on branch, students interest about placements, popular and newly added courses and strength and number of placements that took place in SOIS department. Using python technologies, I have done whole analysis and visualization of the dataset.

**2) “Project**: **Privacy-Preserving and Truthful Detection of Packet Dropping Attacks in Wireless**

**Ad Hoc Networks”**

**Description:** Link error and malicious packet dropping are two sources for packet losses in multi-hop wireless ad hoc network. We observed a sequence of packet losses in the network, we are interested in determining whether the losses are caused by link errors only, or by the combined effect of link errors and malicious drop. We are especially interested in the insider-attack case, whereby malicious nodes that are part of the route exploit their knowledge of the communication context to selectively drop a small amount of packets critical to the network performance. Because the packet dropping rate in this case is comparable to the channel error rate, conventional algorithms that are based on detecting the packet loss rate cannot achieve satisfactory detection accuracy.

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| **Educational qualification** |

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|  | **Class/Course** | **Name of Institute** | **Board/University** | **Year of Passing** | **Marks%** |
|  | M.E  (Big Data And Analytics) | School of Information Science | Manipal Academy of Higher Education (MAHE), Manipal | 2019 | 8.2(GPA) |
|  | BE  (Computer Science) | Adichunchanagiri Institute of Technology, Chikkamagaluru | Visvesvaraya Technological University | 2016 | 55 |
|  | PUC | Sri BGS Pre- University College, Balehonnur. | Karnataka P.U. Board | 2012 | 67.33 |
|  | SSLC | Poorna Prajna Education Centre, Sangameshwarapet. | Karnataka SEEB | 2010 | 71.04 |
| **Areas of field interest and Achievements:** | | | | | |

**1**. Paper presentation on **“Privacy-Preserving and Truthful Detection of Packet** **Dropping Attacks in Wireless Ad Hoc Networks”** at National conference on emerging trends in computer engineering at AIT, Chikkamagaluru.

**2**. Attended workshop on **“Machine Learning for Data Science & Analytics”** organized by Revert Technology Pvt.Ltd., EDC, IIT Roorke held at SOIS, Manipal University.

**3.** PursuedcoreJava & WebCourse from Jspiders, Basavanagudi**,** Bangalore.

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| **Hobbies** |

Music, Playing Cricket, Football, Tennis.

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| **personal profile** |

Father’s Name **:** K S Channagiri

Date of Birth **:** 30-12-1994

Sex **:** Male

Languages Known **:** English, Hindi, and Kannada.

Nationality  **:** Indian.

Permanent Address **:** Kagganagadde, Balehonnur-577112

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| **Declaration** |

I hereby declare that the information furnished above is true to the best of my knowledge.

Place: Manipal

Date: (**SOURAV K C)**